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Serial No.: 10/644,023

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Atty. Docket No.:  
56162.000463

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10/644,023

### INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Applicant:  
Lujing CAI

Filing Date:  
August 20, 2003

Group:  
2681

### U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Name	Class	Subclass	Filing Date (if appropriate)
AD	5,486,825	1/23/1996	Cole			
AD	US 2001/0031017	10/18/2001	Betts			
AD	4,980,897	12/25/1990	Decker et al.			

### FOREIGN PATENT DOCUMENTS

Document Number	Date	Country	Class	Subclass	Translation Yes No

### OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

AD	"Asymmetric digital subscriber line (ADSL) transceivers," G.992.1, International Telecommunication Union, 06/1999, pp.42-52
	TANAKA, Hirokazu et al., "An Application of Trellis Coded Modulation to Digital Microwave Radio and Its Performance," IEEE, 5/23/1993, pp. 128-132
AD	International Search Report

Examiner:

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\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Application Number	10/644,023
Filing Date	August 20, 2003
First Named Inventor	Lujing Cai
Group Art Unit	Unassigned
Examiner Name	Unassigned
Attorney Docket Number	21456162.000463

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Signature**

Shomg

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